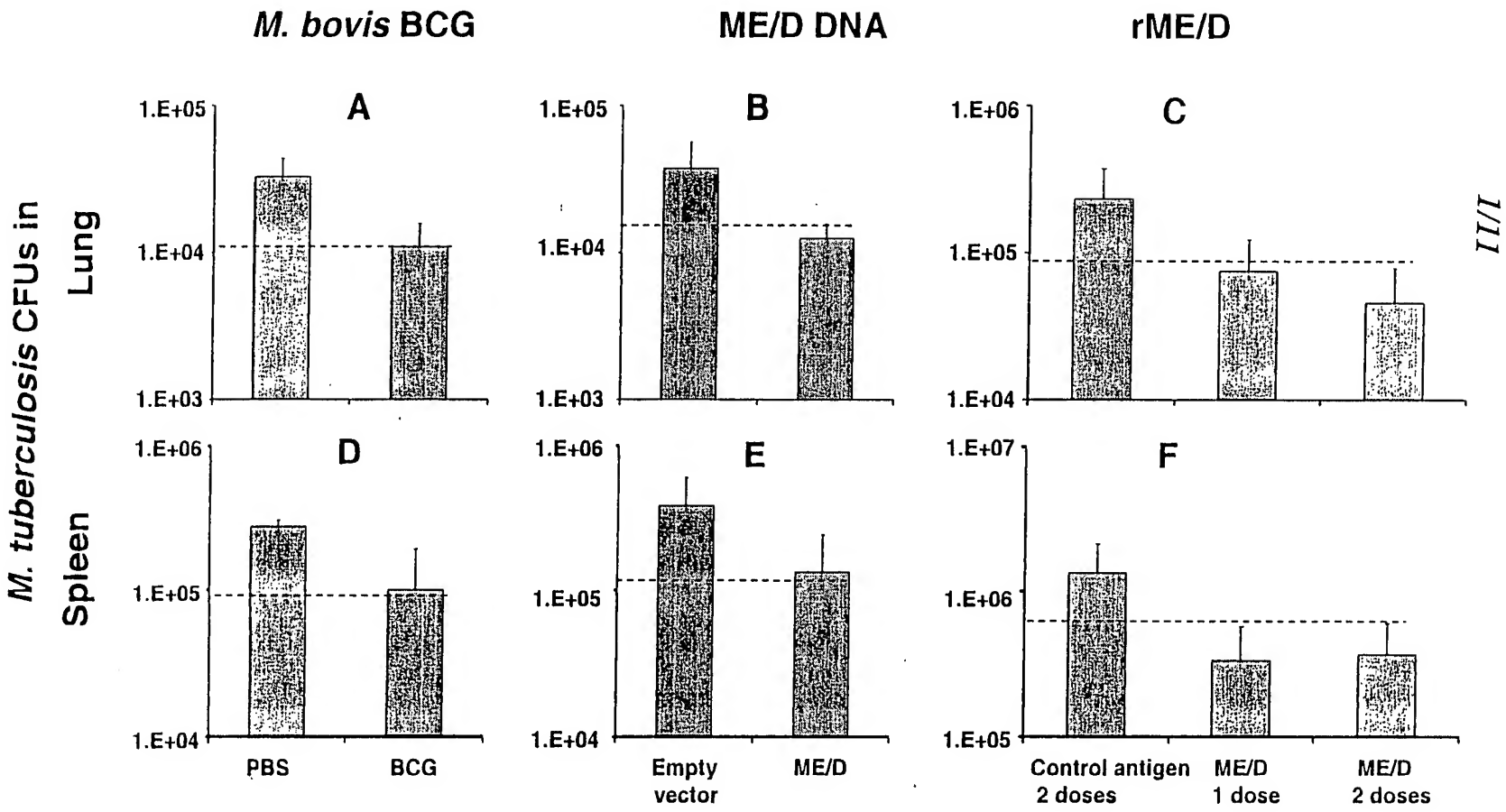
Figure 1

Induction of protective immunity by ME/D vaccination



II/II

Figure 2

Proliferative responses by lymph node cells from mouse immunized subcutaneously with recombinant multi-epitope constructs

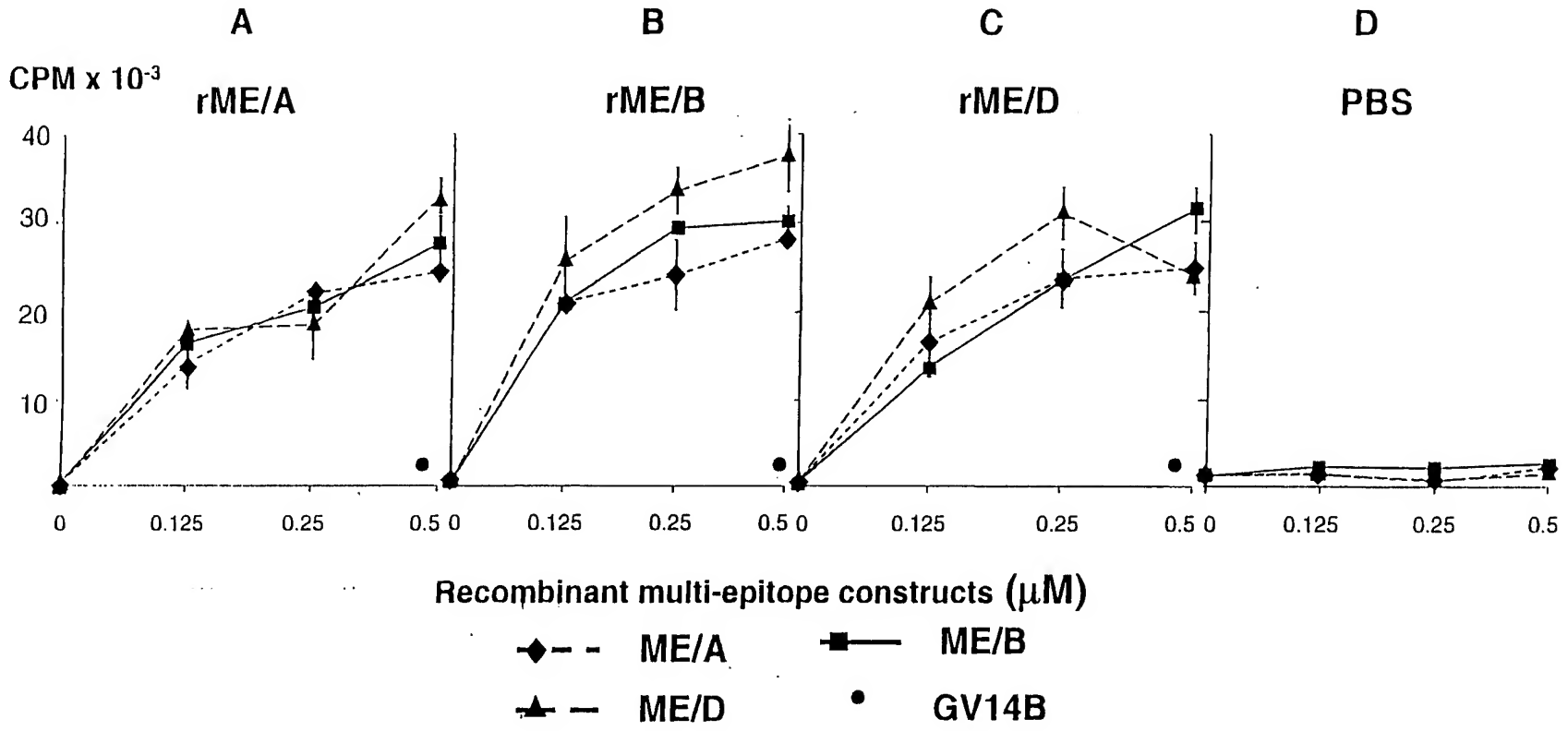


Figure 3

IFN-γ production by lymph node cells from mice immunized subcutaneously with recombinant multi-epitope constructs

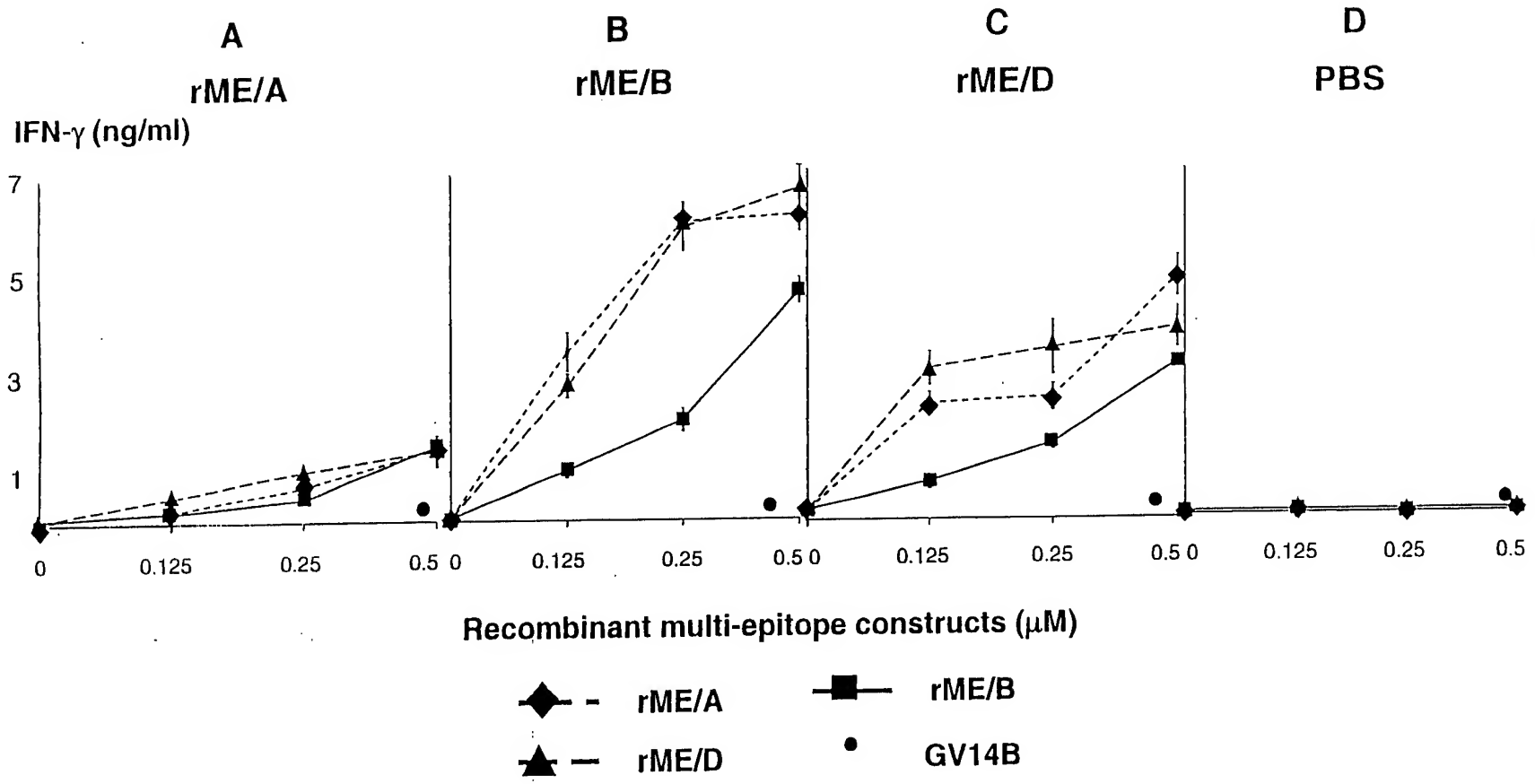


Figure 4

Proliferative responses in mice immunized with ME/D by different routes

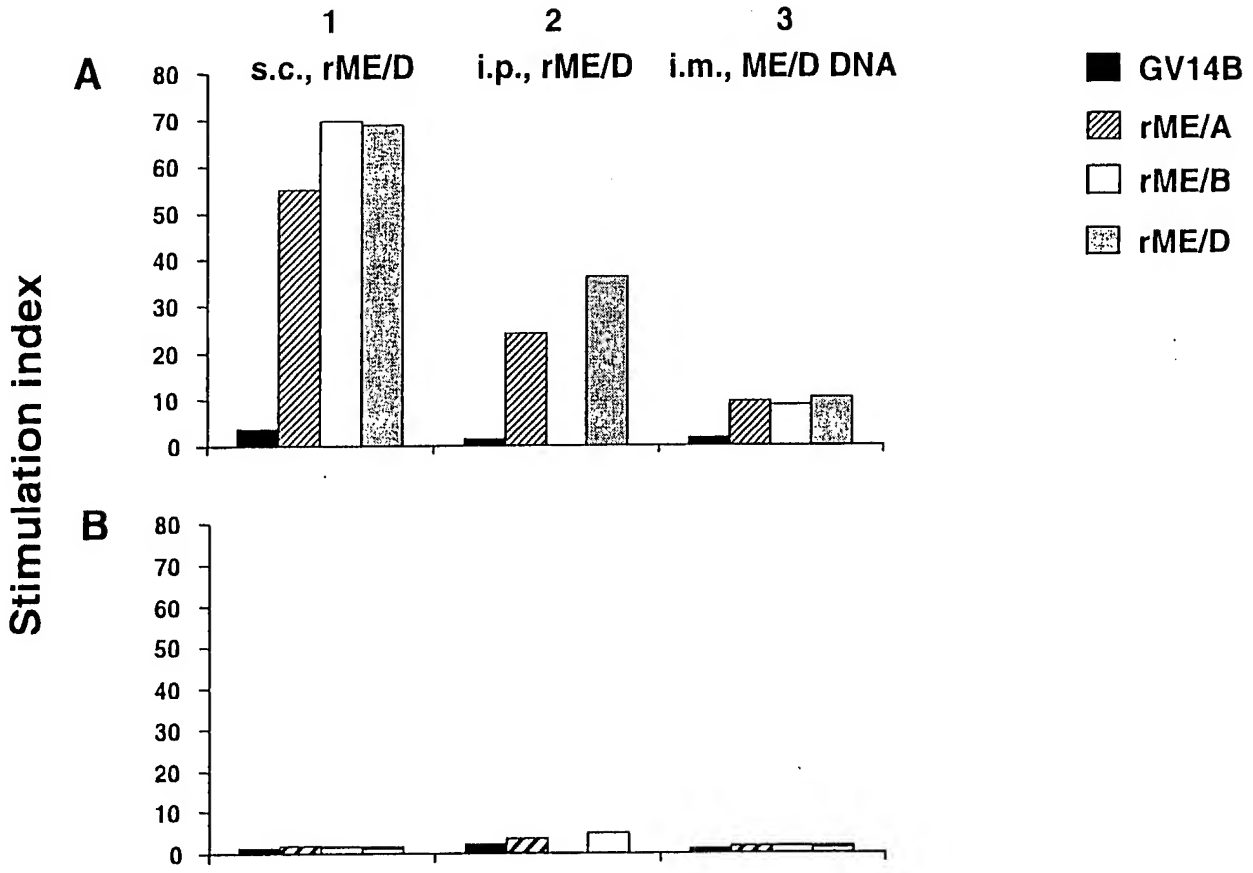


Figure 5

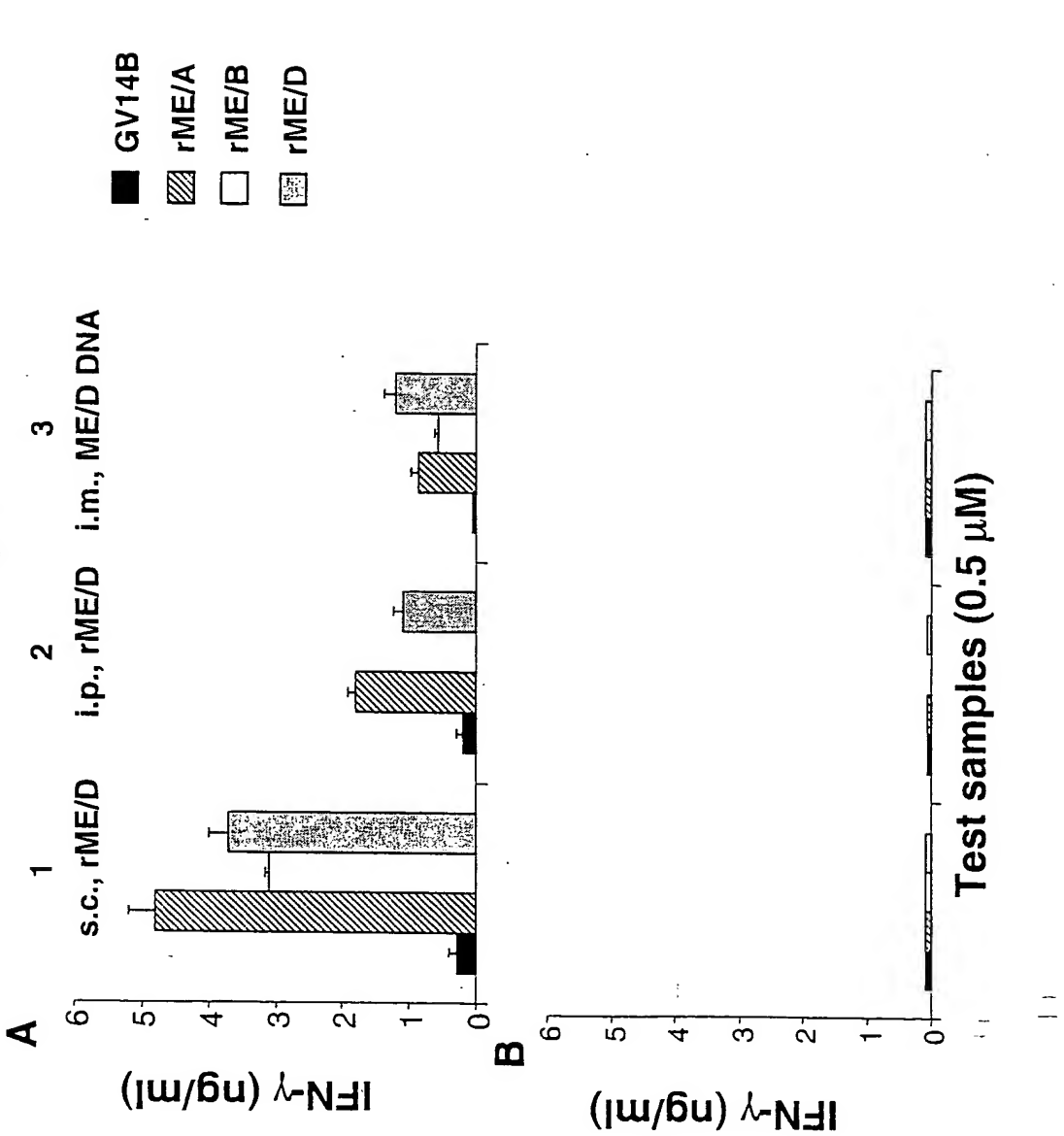
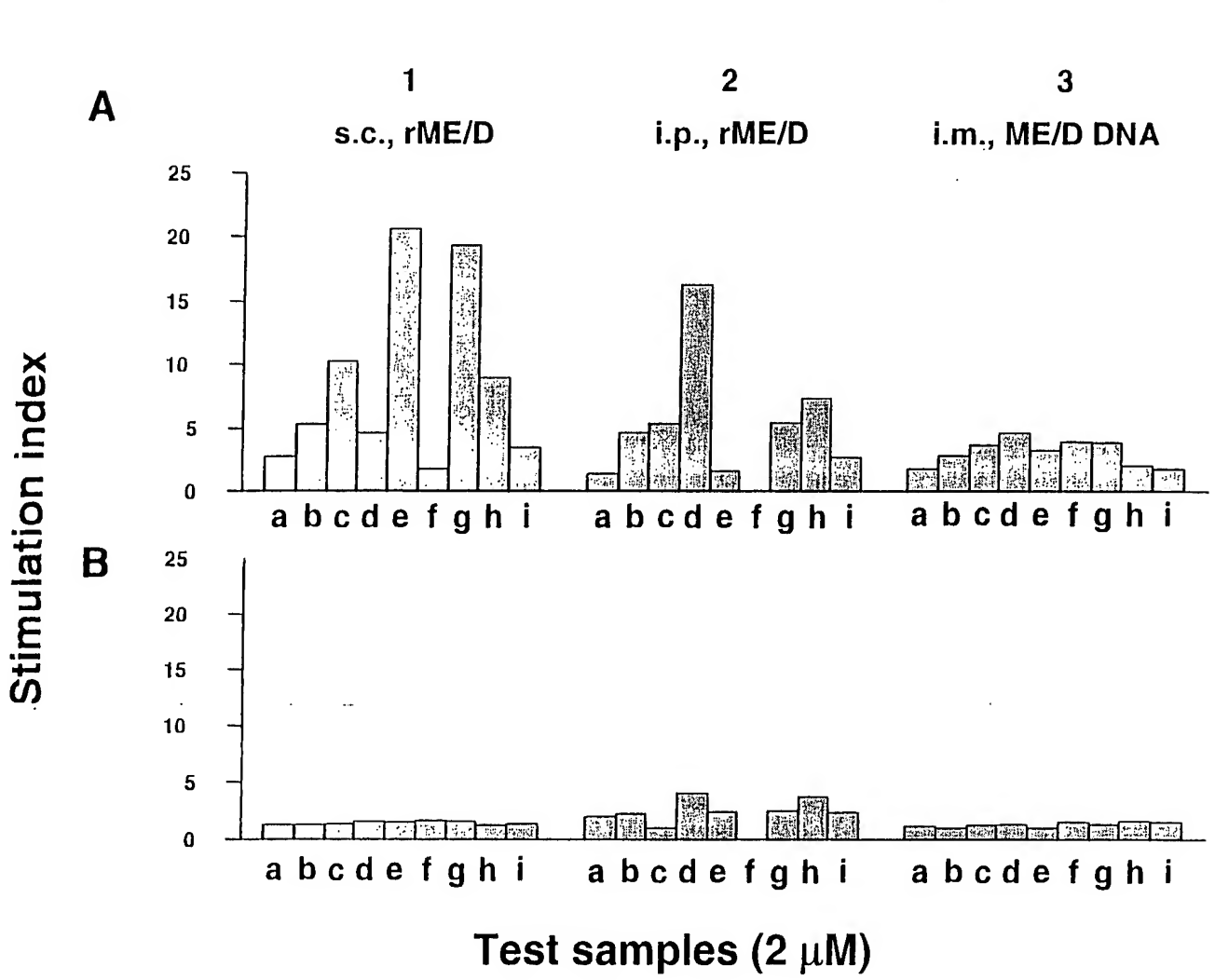

IFN-γ responses in mice immunized with ME/D by different routes
A
1
s.c., rME/D
2
i.p., rME/D
3
i.m., ME/D DNA
GV14B
rME/A
rME/B
rME/D
IFN-γ (ng/ml)
0
1
2
3
4
5
6
B
IFN-γ (ng/ml)
Test samples (0.5 μM)

Figure 6

Contribution of single epitopes to proliferative responses in mice immunized with ME/D by different routes



a – GV14
b – DNA5
c – DNA9A
d – DNA26
e – DNA27
f – DNA29
g – DNA37
h – DNA44
i – DNA45

6/11

Figure 7

Contribution of single epitopes to IFN-γ production in mice immunized with ME/D by different routes

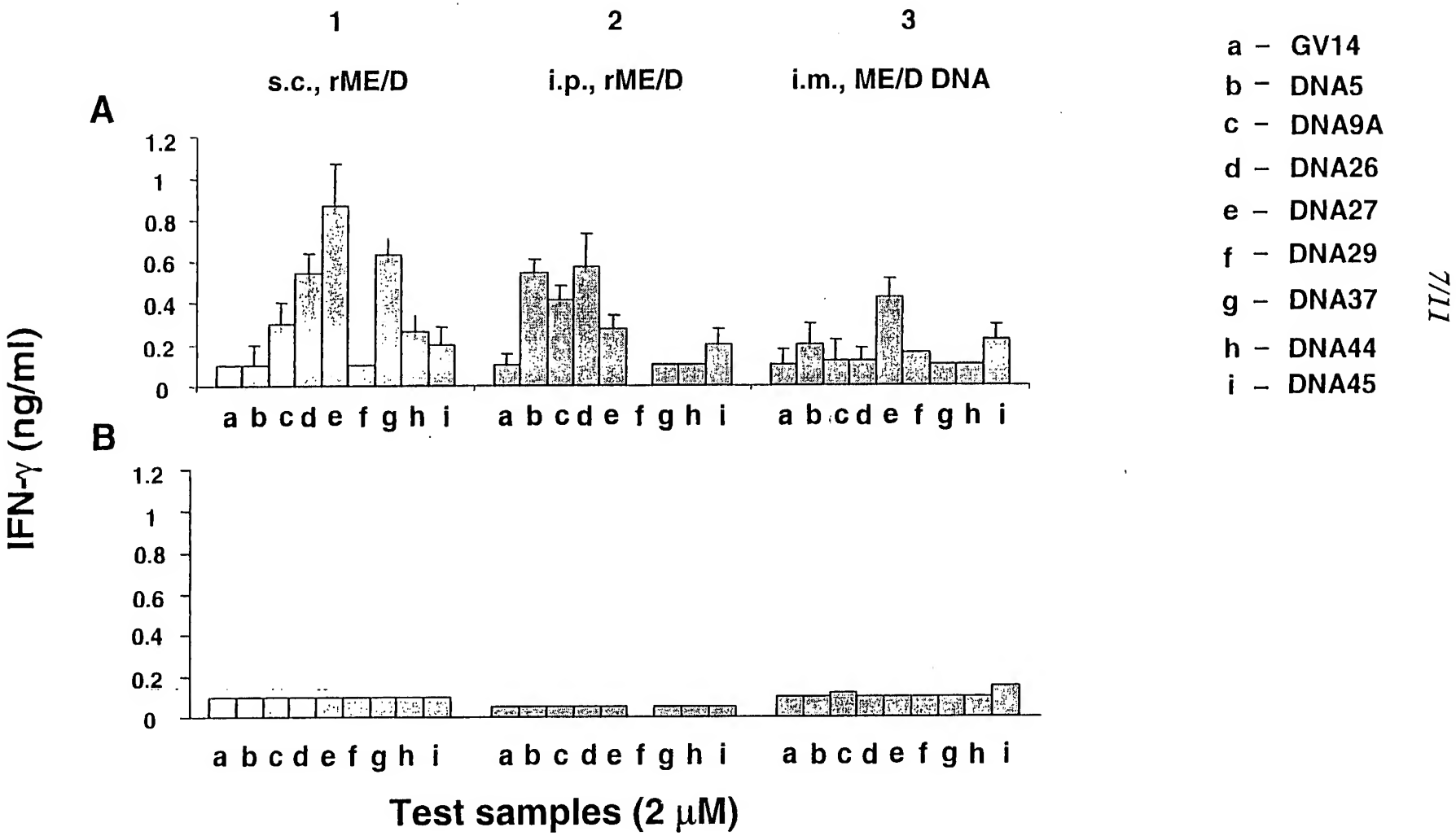


Figure 8

Titre and subclass of anti-ME antibody
in the serum of mice immunized with ME DNA

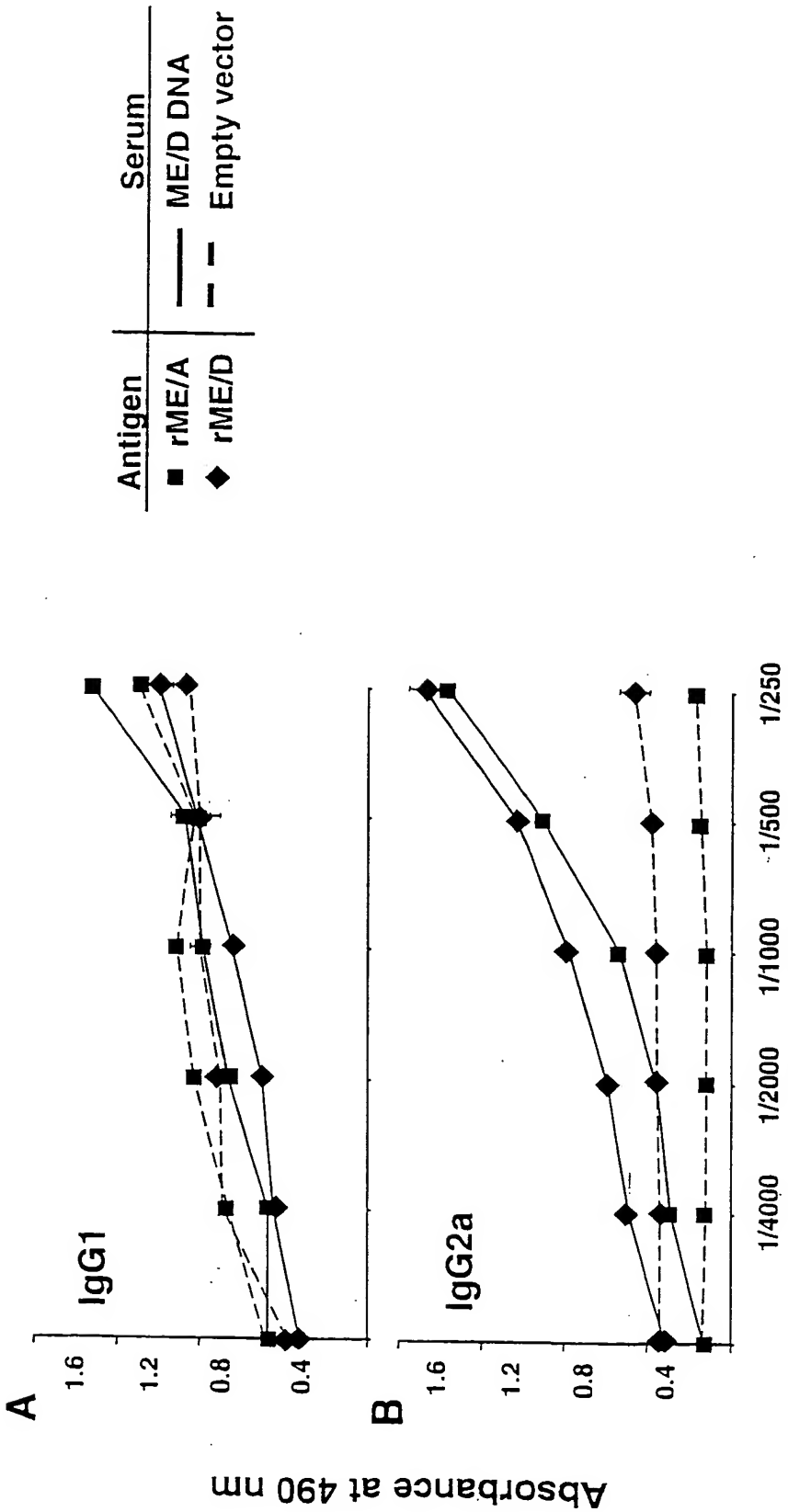


Figure 9

IFN-γ production by memory splenocytes of BALB/cByJ mice

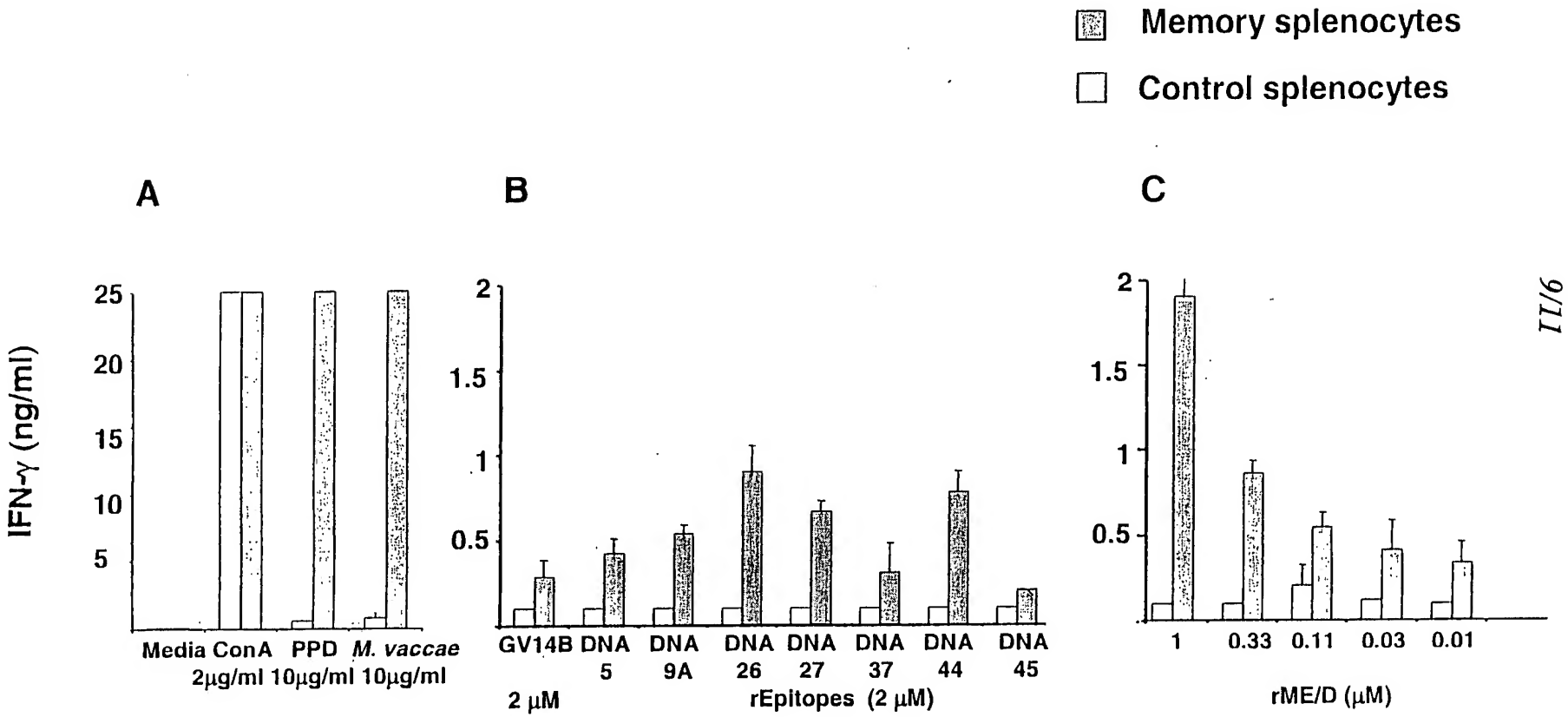


Figure 10

IFN-γ production and proliferative responses of human PBMC after *in vitro* stimulation with rME/A, rME/B and rME/D

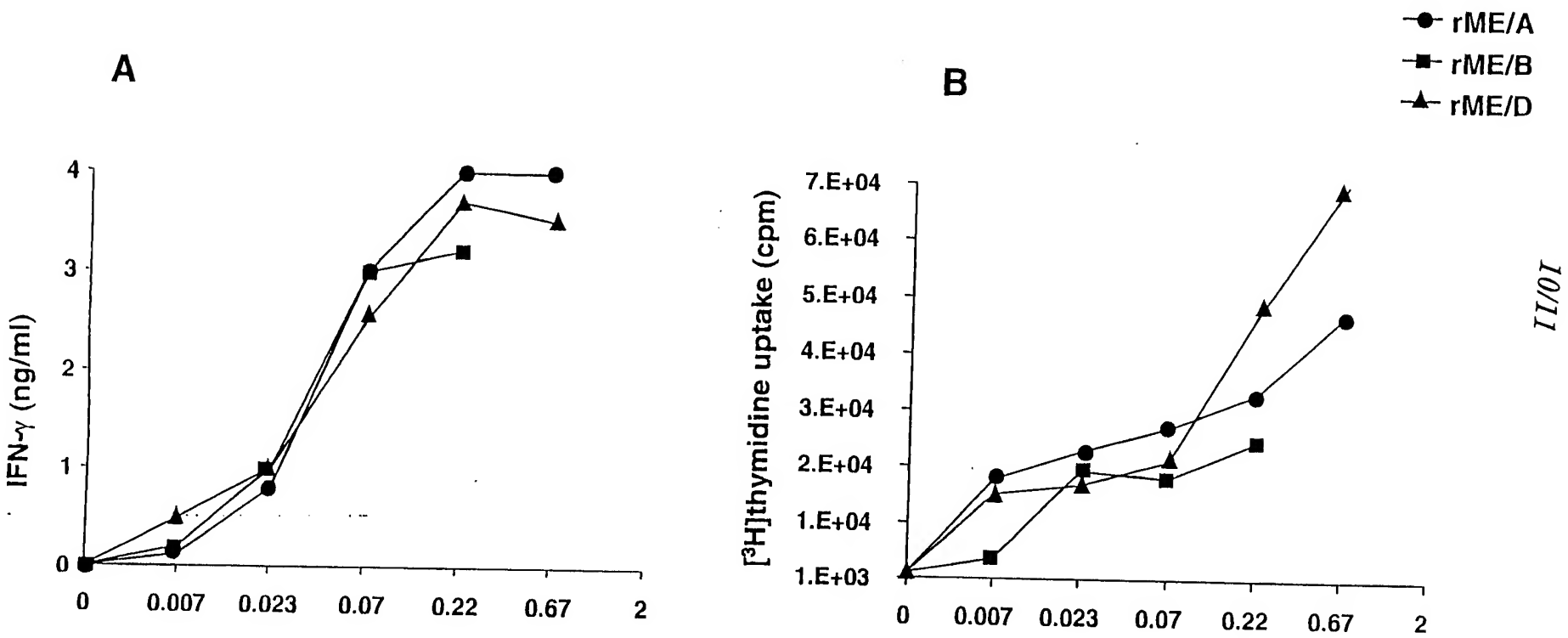


Figure 11

IFN-γ and proliferative responses of human PBMC after *in vitro* stimulation with recombinant single epitopes